

## 1    **ABSTRACT**

2            A puncturing type cable coupling apparatus that is implemented either  
3    as a plug or a receptacle is disclosed. The basic structure of the cable coupling  
4    apparatus includes a shell member and a base member, wherein the base member  
5    has a pair of terminal bridges containing claws, corresponding to a pair of  
6    backing blocks provided on the shell member, such that an inserted cable will be  
7    slightly bent and clamped down between the respective claws and the backing  
8    blocks when the base member and the shell member are fitted together. The  
9    driving force on the base member allows the claws to puncture the insulation  
10   jacket of the cable to force electrical contact with the copper wire inside. The  
11   main advantage is that the cable coupling apparatus can be attached on ends of a  
12   cable with no need of stripping the insulation jacket before the installation.